

# Service Coordination Board (SCB) Meeting Summary

Date: 16 April 2014

Members in attendance:

	Member	In Attendance
AES	John Maclean	√
	Geoff Pile	
ASD	Ju Wang	√
	Ali Nassiri	√
XSD	Mark Beno	√
	Chris Jacobsen	
	Jonathan Lang	√
Upgrade Project	Tom Fornek	
	Mohan Ramanathan	

Also in attendance:

Chuck Prokuski for Tom Fornek

Terry Smith, Rose Torres, and Steve Davey

## Agenda:

Review of March meeting Summary

Review of Open Action Items

Review of Projects Status Summary

Other Business:

- Updates of Projects P-1373 and P-1374: T. Smith
- Update of IEX Project P-1193: M. Ramanathan
- New IS Project, E-Display Screen: J. Maclean
- Project Close-out Report Update: J. Maclean

## Next Meeting

21 May 2014

## Meeting Summary

No corrections to March meeting summary

This report can be accessed through the following link: [APS 1445371](#).

### **New Action Items**

- 1) Electron gun
  - a) ASD to review readiness review requirements - Terry Smith (ASD) to submit updated project plan for the electron gun (Project 1374)
  - b) Rose Torres will forward plan to the groups requested to provide support to verify if they can still commit to meeting the requests.
- 2) John Maclean to verify Leonard Morrison's availability to support the Linac Transverse Deflecting Cavity project (Project 1373)
- 3) Check with McChesney if the IEX project (Project 1193) has been completed (Torres).
- 4) Mike Fisher submitting a new proposal for a new stand ~160 hours and provisional approval sought.
- 5) Nassiri to provide the plan for the SCU1 installation in December and the SCB will provisionally approve and Torres will forward the plan to the service group leaders for commitments.
- 6) ASD to present submitted proposal for straightening the Linac structure (Proposal 2233).
- 7) Update SCB charter when SCB Policy and Procedure is approved. (Davey)

### **Meeting Summary**

Torres distributed:

- Meeting Agenda
- Draft minutes from the 19 March meeting ([APS 1444609](#))
- APS Project Report Summary ([APS 1442081](#)) - March 2014
- APS Project Resource Summary ([APS 1432632](#)) - March 2014
- APS Project Report Summary Comments ([APS 1440691](#)) - March 2014

### **Update on Project 1373 (Linac Transverse Deflecting Cavity) and 1374 (New Electron Gun) – Terry Smith**

#### Electron gun

PC gun to be moved to the linac tunnel in mid-August. Original components to be restored.

Installation planned for the September 2014 shutdown - the December shutdown is too short for installation. If not installed in September then installation would be pushed to April 2015.

Scope changes:

1. Components in inac needed to be reconfigured, new supports, front end cleaned up (e.g., removed 1<sup>st</sup> solenoid) => +860 hours
2. Field mapped solenoid set-up => +520 hours
3. Commissioning in injector test stand

Nassiri: funds are available for the work and Zholents and Nassiri authorized

Maclean: Determine design and readiness review status

Smith: readiness review not in project plan.

Re-plan with readiness reviews.

#### Linac T-cavity

The linac transverse deflecting cavity is a tool to see how well the gun is working. Smith tried to reconcile effort estimates with the green-sheet time reports.

For this shutdown Leonard Morrison is the only mechanical engineering working on the project designing supports and XY corrector. Commitment is 50/50 with the Upgrade but it appears to be 90% to the Upgrade

Prokuski: Morrison obviously spread too thin. The Upgrade Project took 1 of 3 tasks off Morrison

Action item: Maclean to follow-up on Morrison and the mechanical engineering support issues.

#### **Review of the Status of Open Action Items**

1. Nassiri to contact Terry Smith to re-baseline projects 1373 and 1374 (Linac transverse deflecting cavity and new electron gun) by the end of March – Done
2. Lang to contact Gluskin to get scope & schedule information for SCU1 – discussion to follow
3. Torres to send out end-of-project forms to the most recently “completed” projects, - Done (three responses)
4. Torres to update status of completed Division Projects. - Open
5. Maclean to continue to refine SCB web pages – change “service request” to ~ Projects / Support Services - done
6. Davey to notify ASD requestors of projects that will not be approved. – (cc ASD group leaders) - open
7. Nassiri to identify a replacement project manager Yong-Chul Chae – (Vadim Sajaev) - Done

8. Lang to clarify scope for project 1094 (mirror support and wire stages) – Tischler provided additional funds – leave project open - Done
9. Davey approve projects 1813 (move business applications from Solaris to Linux) and 1953 (automated Favor processing) - Done

#### Discussion

- Per Lang, IEX still needs modifications to hutch. Check with Jessica McChesney about closing project.  
**Action Item** Torres to check status
- New proposal, Mike Fisher ~160 hours for new stand, seeking provisional approval  
**Action Item** SCB provisional approval

#### Project Updates (Torres)

Summary in ICMS

- SCU +99% complete
- Project 1196 closed – green sheet hours still accumulating
- Bill Berg sent a long email, included mechanical engineering re-scoping needed – re-plan expected

#### New Business

- Maclean: Project close out reports requested. Three responses received. Maclean requested that Division management encourage responses. Send the 6-BM request to Mark Erdman rather than Mills
- Nassiri: Can SCU1 be installed in December.  
Beno & Lang: the expectation was that it would be installed in the May 2015 shutdown.  
Nassiri: Yuri prepared a plan.  
**Action item:** copy of plan for minutes (Nassiri)  
Sector 1 has to be ready  
Lang: ID has to be modified, poles removed, tested before installation.  
Nassiri: not a project proposal yet – high priority.  
**Action item:** provisionally approve the project and check if effort is available.  
Beno: either December '14 or April '15 ok.
- Nassiri: New proposal (2233) straightening linac structure – discuss at next meeting  
**Action item:** get a project plan (Torres)
- **Action item:** update SCB charter when SCB Policy and Procedure is approved. (Davey)

**Next Meeting: May 21, 2014, 401/B4100, 11:15**